| Ref<br># | Hits    | Search Query   | DBs   | Defa<br>ult<br>Oper<br>ator | Plurals | Time Stamp       |
|----------|---------|--|---|-----------------------------|---------|------------------|
| L5       | 8690    | acrinathrin or rufast or ardent or orytis or<br>\$5cyfluthrin or eulan or cyfoxylate or<br>bulldock or solfac or \$5cypremethrin or<br>agrothrin or cyper\$5 or deltamethrin or<br>deltagard or lambda-cyhalothrin or matador<br>or \$5fluvalinate or mavrik or<br>gamma-cyhalothrin or prolex or vantex | US-PGPUB;<br>USPAT                          | OR                          | OFF     | 2010/07/15 16:47 |
| L6       | 535     | 504/139,280.ccls.  | US-PGPUB;<br>USPAT                          | OR                          | OFF     | 2010/07/15 16:47 |
| L7       | 2883    | 514/406.ccls.  | US-PGPUB;<br>USPAT                          | OR                          | OFF     | 2010/07/15 16:47 |
| L8       | 217     | I5 and I6  | US-PGPUB;<br>USPAT                          | OR                          | OFF     | 2010/07/15 16:47 |
| L9       | 165     | I5 and I7  | US-PGPUB;<br>USPAT                          | OR                          | OFF     | 2010/07/15 16:48 |
| L10      | 3967201 | synerg\$6 or enhanc\$6 or combination\$1   | US-PGPUB;<br>USPAT                          | OR                          | OFF     | 2010/07/15 16:48 |
| L11      | 200     | I8 and I10   | US-PGPUB;<br>USPAT                          | OR                          | OFF     | 2010/07/15 16:48 |
| L12      | 164     | 19 and 110   | US-PGPUB;<br>USPAT                          | OR                          | OFF     | 2010/07/15 16:49 |
| S1       | 1       | "3264177".pn.  | US-PGPUB;<br>USPAT                          | <b>A</b> DJ                 | ON      | 2009/04/16 13:16 |
| S2       | 1       | "3364177".pn.  | US-PGPUB;<br>USPAT                          | ADJ                         | ON      | 2009/04/16 13:16 |
| S3       | 1       | "20030187029".pn.  | US-PGPUB;<br>USPAT                          | ADJ                         | ON      | 2009/04/16 13:17 |
| S4       | 15      | ((christian) near2 (funke)).inv.   | US-PGPUB;<br>USPAT                          | ADJ                         | ON      | 2009/04/16 13:24 |
| S5       | 1       | "6060497".pn.  | US-PGPUB;<br>USPAT                          | ADJ                         | ON      | 2009/04/20 16:38 |
| S6       | 0       | pyrethroid\$1 same anthranilamide41  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ                         | ON      | 2009/04/20 16:44 |
| S7       | 0       | pyrethroid\$1 and anthranilamide41   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ                         | ON      | 2009/04/20 16:44 |
| S8       | 8996    | pyrethroid\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ                         | ON      | 2009/04/20 16:44 |

| S9  | 1046 | anthranilamid\$2                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 16:45 |
|-----|------|---------------------------------|---|-----|----|------------------|
| S10 | 103  | S8 and S9                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 16:45 |
| S11 | 25   | S8 same S9                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 16:45 |
| S12 | 2621 | S8 and synerg\$7                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 16:45 |
| S13 | 2548 | S12 and (pest\$9 or insect\$9)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 16:46 |
| S14 | 1099 | S8 same synerg\$7               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 16:46 |
| S15 | 927  | S14 same (pest\$9 or insect\$9) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 16:46 |
| S16 | 30   | S15 and carboxamid\$2           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 16:47 |
| S17 | 159  | S9 and synerg\$9                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 16:58 |
| S18 | 0    | S9 samesynerg\$9                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 16:58 |
| S19 | 27   | S9 same synerg\$9               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 16:58 |
| S20 | 118  | S17 and (pest\$9 or insect\$9)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 16:59 |

| S21 | 1100 | pyrethroid\$1 same syner\$9     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 17:02 |
|-----|------|---------------------------------|---|-----|----|------------------|
| S22 | 1052 | S21 and (insect\$9 or pest\$9)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 17:03 |
| S23 | 928  | S21 same(insect\$9 or pest\$9)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 17:03 |
| S24 | 892  | pyrethroid\$1 with syner\$9     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 17:03 |
| S25 | 739  | S23 and S24                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 17:04 |
| S26 | 591  | S25 and @pd <= "20030101"       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 17:04 |
| S27 | 1    | coragen                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 17:07 |
| S28 | 2    | (coragen or altacor)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 17:07 |
| S29 | 23   | anthranilamid\$2 with synerg\$9 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 17:08 |
| S30 | 27   | anthranilamid\$2 same synerg\$9 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 17:08 |
| S31 | 159  | anthranilamid\$2 and synerg\$9  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/20 17:08 |
| S32 | 1    | "5948805".pn.                   | US-PGPUB;<br>USPAT;<br>USOCR                | ADJ | ON | 2009/04/20 17:37 |
| S33 | 129  | \$6cyfluthrin same synerg\$9    | US-PGPUB;<br>USPAT;<br>USOCR                | ADJ | ON | 2009/04/20 17:49 |

| S34 | 129  | S33 and (pest\$9 or insect\$9)   | US-PGPUB;<br>USPAT;<br>USOCR | <b>A</b> DJ | ON  | 2009/04/20 17:49 |
|-----|------|--|------------------------------|-------------|-----|------------------|
| S35 | 1    | "6472417".pn.  | US-PGPUB;<br>USPAT           | <b>A</b> DJ | ON  | 2009/04/24 09:21 |
| S36 | 3    | US-20070142327-\$.DID. OR<br>US-20070270416-\$.DID. OR<br>US-20080027114-\$.DID.   | US-PGPUB;<br>USPAT           | OR          | OFF | 2009/12/31 13:57 |
| S37 | 1    | "20070232598".pn.  | US-PGPUB;<br>USPAT           | OR          | OFF | 2009/12/31 13:58 |
| S38 | 20   | ((CHRISTIAN) near2 (FUNKE)).INV.   | US-PGPUB;<br>USPAT           | OR          | OFF | 2009/12/31 14:01 |
| S39 | 310  | ((REINER) near2 (FISCHER)).INV.  | US-PGPUB;<br>USPAT           | OR          | OFF | 2009/12/31 14:01 |
| S40 | 60   | ((RUDIGER) near2 (FISCHER)).INV.   | US-PGPUB;<br>USPAT           | OR          | OFF | 2009/12/31 14:02 |
| S41 | 30   | ((HEIKE) near2 (HUNGENBERG)).INV.  | US-PGPUB;<br>USPAT           | OR          | OFF | 2009/12/31 14:02 |
| S42 | 147  | ((WOLFRAM) near2 (ANDERSCH)).INV.  | US-PGPUB;<br>USPAT           | OR          | OFF | 2009/12/31 14:02 |
| S43 | 38   | ((WOLFGANG) near2 (THIELERT)).INV.   | US-PGPUB;<br>USPAT           | OR          | OFF | 2009/12/31 14:02 |
| S44 | 18   | ((ANTON) near2 (KRAUS)).INV.   | US-PGPUB;<br>USPAT           | OR          | OFF | 2009/12/31 14:03 |
| S45 | 293  | (S38 or S39 or S40 or S41 or S42 or S43 or S44) and (acrinathrin or betacyfluthrin or cypermethrin or deltamethrin or (lambda adj cyhalothrin) or taufluvalinate or (gamma adj cyhalothrin)) | US-PGPUB;<br>USPAT           | OR          | OFF | 2009/12/31 14:07 |
| S46 | 3594 | 514/406,439,444.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR          | OFF | 2009/12/31 14:12 |
| S47 | 156  | S46 and (acrinathrin or betacyfluthrin or<br>cypermethrin or deltamethrin or (lambda adj<br>cyhalothrin) or taufluvalinate or (gamma adj<br>cyhalothrin))                                    | US-PGPUB;<br>USPAT           | OR          | OFF | 2009/12/31 14:13 |
| S48 | 139  | S47 and (synerg\$6 or enhance\$5)  | US-PGPUB;<br>USPAT           | OR          | OFF | 2009/12/31 14:13 |
| S49 | 134  | S48 and (pesticid\$6 or insecticid\$6 or \$5biocid\$7)   | US-PGPUB;<br>USPAT           | OR          | OFF | 2009/12/31 14:14 |
| S50 | 24   | ((CHRISTIAN) near2 (FUNKE)).INV.   | US-PGPUB;<br>USPAT           | OR          | OFF | 2010/07/15 15:29 |
| S51 | 337  | ((REINER) near2 (FISCHER)).INV.  | US-PGPUB;<br>USPAT           | OR          | OFF | 2010/07/15 15:30 |
| S52 | 66   | ((RUDIGER) near2 (FISCHER)).INV.   | US-PGPUB;<br>USPAT           | OR          | OFF | 2010/07/15 15:30 |

| S53 | 54  | ((HEIKE) near2 (HUNGENBERG)).INV.  | US-PGPUB;<br>USPAT   | OR | OFF | 2010/07/15 15:30 |
|-----|-----|------------------------------------|----------------------|----|-----|------------------|
| S54 | 162 | ((WOLFRAM) near2 (ANDERSCH)).INV.  | US-PGPUB;<br>USPAT   | OR | OFF | 2010/07/15 15:31 |
| S55 | 57  | ((WOLFGANG) near2 (THIELERT)).INV. | US-PGPUB;<br>USPAT   | OR | OFF | 2010/07/15 15:32 |
| S56 | 21  | ((ANTON) near2 (KRAUS)).INV.       | US-PGPUB;<br>USPAT   | OR | OFF | 2010/07/15 15:32 |
| S57 | 43  | ((CHRISTIAN) near2 (FUNKE)).INV.   | EPO; JPO;<br>DERWENT | OR | OFF | 2010/07/15 15:32 |
| S58 | 251 | ((REINER) near2 (FISCHER)).INV.    | EPO; JPO;<br>DERWENT | OR | OFF | 2010/07/15 15:32 |
| S59 | 2   | ((RUDIGER) near2 (FISCHER)).INV.   | EPO; JPO;<br>DERWENT | OR | OFF | 2010/07/15 15:33 |
| S60 | 75  | ((HEIKE) near2 (HUNGENBERG)).INV.  | EPO; JPO;<br>DERWENT | OR | OFF | 2010/07/15 15:33 |
| S61 | 114 | ((WOLFRAM) near2 (ANDERSCH)).INV.  | EPO; JPO;<br>DERWENT | OR | OFF | 2010/07/15 15:33 |
| S62 | 78  | ((WOLFGANG) near2 (THIELERT)).INV. | EPO; JPO;<br>DERWENT | OR | OFF | 2010/07/15 15:33 |
| S63 | 36  | ((ANTON) near2 (KRAUS)).INV.       | EPO; JPO;<br>DERWENT | OR | OFF | 2010/07/15 15:34 |